

Work Order ID 84283

84283

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May-09-12 10:03:42 AM

Item ID: D4026-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Fuel Gauge Assembly
 Start Date: 09/05/2012 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 23/05/2012 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 12/05/09 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4026	A								

100 0.00
100
 Small Fab Memo 0.00 5x EP 12/05/10
 Small Fab Assemble as per dwg notes

110 0.00
110
 QC Memo 0.00 8-12-14 (yes)
 Quality Control

120 0.00
120
 Packaging Memo 0.00 5x EP 12-5-14
 Packaging Identify as per dwg & Stock Location: 8-142

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 84283

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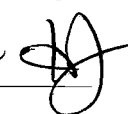
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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.00							
Quality Control									

12/5/14 
ME
12-05-14

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 84283

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Parent Item: D4026-041

D4026-041

Parent Item Name: Fuel Gauge Assembly

Start Date: 09/05/2012

Required Date: 23/05/2012

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A 10.05.17 as per ECN10-562 DD ver:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4014-1 *D4014-1* Switch Plate		Manufactured	No			100	Each	19.0000	1	6		05/10	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST083				18					
				80024				18					
				ST109				1					
				74037				1					
D4014-3 *D4014-3* Guage Cover		Manufactured	No			100	Each	8.0000	1	6		05/10	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST109				5					
				78883				5					
				ST483				3					
				80025				3					
D4026-1 *D4026-1* Fuel Gauge		Manufactured	No			100	Each	5.0000	1	6		05/10	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST142				5					
				82822				5					

W/O:		WORK ORDER CHANGES					
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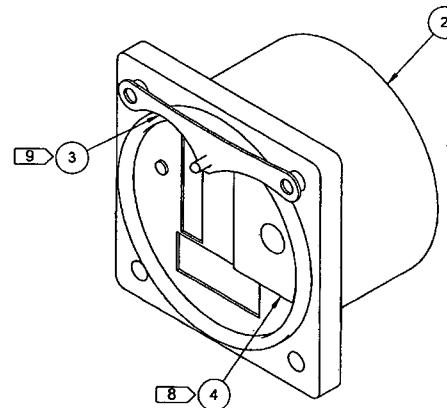
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NOTE: Date & initial all entries

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-R-JCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	1	D4014-1	SWITCH PLATE	
4	1	D4014-3	GAUGE COVER	
5	A/R		DOUBLE SIDED TAPE	



D4026-041 FUEL GAUGE ASSEMBLY

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 84283 MLJ
12/05/09

RELEASED
2010-05-05
MD

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.24 lbs
- 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
- 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

A	NEW ISSUE		10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.05		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4026	REV. A
TITLE FUEL GAUGE	SHEET 1 OF 2
SCALE NTS	
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W/O:		WORK ORDER CHANGES					
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DART AEROSPACE
PART NUMBER

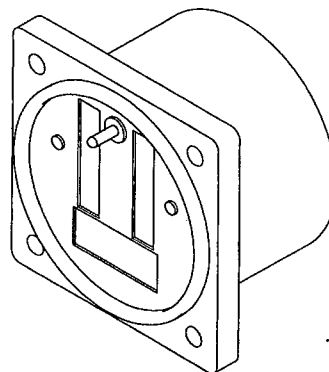
D4026-1

JOHN CAMERON AVIATION
PART NUMBER

FL-100-R-JCA

SPECIFICATION CONTROL DRAWING

84283



DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R _{MAX} = 300 OHMS R _{MIN} = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGERELEASED
2010-05-05
MP**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN		DART AEROSPACE LTD
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CHECKED		DRAWING NO. D4026 REV. A
MFG. APPR.		SHEET 2 OF 2
APPROVED		TITLE FUEL GAUGE SCALE NTS
DE APPR.		
DATE	10.02.05	

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